

AMENDMENTS TO THE CLAIMS:

This Listing of Claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-20 (canceled):

Claim 21 (new): A soundproof thermal shield (3), particularly for motor vehicles, comprising a support (4) made from aluminium, at least one noise-absorbing layer (6), and a thermal covering (7) made from aluminium, wherein the at least one noise-absorbing layer (6) is created from multiple plies (12) of knitted aluminium fabric

wherein at least 5 superimposed plies (12) of knitted aluminium fabric are compressed to create a permeable mat (10) in such manner that the mat (10) has a thickness in the range from 0.5 to 3 mm and a microporous structure with a plurality of narrow, branched channels (11), wherein the support (4) has a free side with a plurality of noise pass-through apertures (5) the diameter of which is in the range from 0.1 to 1.9 mm, up to 24 noise pass-through apertures (5) per cm² being arranged thereon.

Claim 22 (new): The thermal shield according to claim 21, wherein the mat (10) has a weight per unit area in the range of 8 to 15 g/dm².

Claim 23 (new): The thermal shield according to claim 21, wherein the mat (10) has a flow resistance per unit length of equal to or greater than 5 kNs/m⁴.

Claim 24 (new): The thermal shield according to claim 21, wherein the knitted aluminium fabric is in the form of a single-thread knitted fabric.

Claim 25 (new): The thermal shield according to claim 21, wherein the knitted aluminium fabric is constructed such that the average distance (a) between two consecutive stitch wales is greater than the average distance (b) between the two legs (15, 16) of a stitch.

Claim 26 (new): The thermal shield according to claim 21, wherein the knitted aluminium fabric has stitch wales and/or stitch rows of varying width.

Claim 27 (new): The thermal shield according to claim 21, wherein the support (4) has a thickness of 0.5 to 0.8 mm.

Claim 28 (new): The thermal shield according to claim 21, wherein the thermal covering (7) is made from aluminium foil.

Claim 29 (new): The thermal shield according to claim 21, wherein the thermal covering (7) is microperforated.

Claim 30 (new): The thermal shield according to claim 21, wherein the support (4) and/or thermal covering (7) are profiled.

Claim 31 (new): The thermal shield according to claim 21, wherein the support has an essentially flat surface.

Claim 32 (new): The thermal shield according to claim 21, wherein a spacer (20, 20'') is arranged between the support (4) and the noise absorption layer (6) and/or between the noise absorption layer (6') and the thermal covering (7).

Claim 33 (new): The thermal shield according to claim 21, wherein at least two noise absorption layers (6, 6') are present, a spacer (20') being arranged therebetween.

Claim 34 (new): The thermal shield according to claim 32, wherein the spacer is made from a profiled aluminium foil.